

Frost & Sullivan's Product Leadership Award Honours Shimmer for its Highly Flexible Wireless Sensor Platform

Shimmer's platform is leading body-worn wireless sensing in terms of technology, flexibility, reliability, and its ability to seamlessly integrate with existing technologies, make it a highly cost effective and attractive solution.

LONDON — 28 August 2013 — Based on its recent analysis of the wireless sensors market, Frost & Sullivan recognizes Shimmer with the 2013 European Frost & Sullivan Product Leadership Award for its highly flexible wireless sensor platform, 'Shimmer'. This platform enables real-time data capture and communication and acts as a primary board into which various sensor cards can be incorporated. Thereby, it facilitates comprehensive wireless sensing applications that efficiently address biophysical, motion, and environmental-sensing needs.

The Shimmer wireless platform is open-source and highly configurable. As it does not require any proprietary software, it can be easily incorporated in prevailing technologies. Consequently, it caters to the development needs of research-oriented applications as well as the wireless-sensing needs of original equipment manufacturers (OEMs).

"Shimmer's flexible and customizable platform allows for the rapid development of a solution that can be tailored at every step of the process without lengthy and costly hardware and application development," said Frost & Sullivan Industry Analyst Aravind Seshagiri. "This, coupled with the company's in-depth industry experience of delivering wearable sensing solutions, is a significant value addition."

Shimmer is an 'end-to-end' wearable technologies service and wireless sensor platform manufacturer. Shimmer's products effectively address key challenges related to size, wearability and dependability in terms of communication and low power consumption. Simultaneously, it ensures that its products are highly configurable and flexible, which allows them to be rapidly tailored to the requirements of each individual-use case and application.

From the manner in which data is captured, transmitted, and stored to the way in which it is interpreted and displayed, Shimmer's customizability spans a comprehensive range of customer-specific needs.

Shimmer uses the latest components in its bid to offer up-to-date features and deliver best-in-class performance. This is evident in the company's decision to incorporate a processor that is four times faster in the next upgrade of its Shimmer platform. This upgraded processor will guarantee that Shimmer offers capabilities that are unmatched by any commercially available platform designed for body-worn sensing.

"Shimmer also provides drivers for integration with leading-edge industry tools, such as LabVIEW, MATLAB, and Android OS, in an effort to ensure that users can leverage the latest industry features, tools, and technologies in its application development," observed Seshagiri. "The company has successfully built strong connections with industry thought leaders as well as experts across various related domains through its relationships with the research community."

Frost & Sullivan research shows that the Shimmer platform speeds up the time-to-market and reliable deployment for end users, thus reducing both risk and cost associated with new product launches. Further, the company uses the industry standard for wireless communication to ensure that its products can readily interact and integrate with state-of-the-art technologies during the development of products, solutions, and systems.

The Shimmer platform's high quality is manifested through the CE mark, which indicates that it conforms to the consumer health and safety requirements stipulated by the European Union.

“The Shimmer platform is already being referred to as the ‘de facto standard’ hardware for mobile health applications in the research and academic space, which denotes potential for high uptake,” noted Seshagiri. “In the enterprise and OEM market, Shimmer is in a strong position to partner with companies for the development of application-specific solutions, and it has already delivered solutions to the European market in healthcare, sports, market research, and rehabilitation.”

Each year, Frost & Sullivan presents its Product Leadership Awards to companies that are outstanding within their industries — leading their industries based upon our criteria of excellence. The recipient has distinguished itself through its proactive strategies that position it as an industry leader.

Frost & Sullivan Best Practices awards recognize companies in a variety of regional and global markets for demonstrating outstanding achievement and superior performance in areas such as leadership, technological innovation, customer service and strategic product development. Industry analysts compare market participants and measure performance through in-depth interviews, analysis and extensive secondary research to identify best practices in the industry.

About Shimmer

Shimmer is a technology company and leading provider of wearable wireless sensing equipment – their products and solutions are trusted and utilised by the world's brightest start-ups, Fortune 500 companies, and leading Universities, shipping to over 60 countries worldwide.

The company designs, develops, manufactures and markets a full range of wearable wireless sensing technology and solutions to provide high quality, scientifically reliable biophysical and movement data in real-time. This unlocks the potential for analysis and interpretation of sensed data specific to the person, their application, and their environment.

Headquartered in Dublin, Ireland and with a world class R&D centre in Boston, Shimmer offers wearable wireless sensing technology, solutions and consultancy services to Research and Education, Enterprise, and End User markets that overcome the challenges of size, wearability, reliable communications and low power consumption.

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- **The Integrated Value Proposition** provides support to our clients throughout all phases of their journey to visionary innovation including: research, analysis, strategy, vision, innovation and implementation.

- **The Partnership Infrastructure** is entirely unique as it constructs the foundation upon which visionary innovation becomes possible. This includes our 360 degree research, comprehensive industry coverage, career best practices as well as our global footprint of more than 40 offices.

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